



Position Qualification for Infrastructure Systems
Public Works

MECHANIC

RESOURCE CATEGORY	Public Works
RESOURCE KIND	Personnel
OVERALL FUNCTION	The Mechanic performs preventive maintenance and repair operations on various vehicles and equipment.
COMPOSITION AND ORDERING SPECIFICATIONS	<ol style="list-style-type: none"> 1. This position can be ordered as a single resource. 2. Discuss logistics for deploying this position, such as working conditions, length of deployment, security, lodging, transportation and meals, prior to deployment. 3. Requestor specifies any specialized licenses or endorsements necessary, such as Class A commercial driver's license (CDL), Automotive Service Excellence (ASE) certification, emergency vehicle technician certification, hybrid vehicle certification, compressed natural gas certification or electric vehicle certification, based on incident needs.

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	SINGLE TYPE	NOTES
DESCRIPTION	The Mechanic performs light repairs, lubrication and other preventive maintenance operations on vehicles and equipment, such as police vehicles, fire trucks, ambulances and public works equipment	Not Specified
EDUCATION	Not Specified	Not Specified
TRAINING	Completion of the following: <ol style="list-style-type: none"> 1. IS-100: Introduction to the Incident Command System, ICS-100 2. IS-200: Basic Incident Command System for Initial Response, ICS-200 3. IS-700: National Incident Management System, An Introduction 4. IS-800: National Response Framework, An Introduction 	Not Specified
EXPERIENCE	One year of experience in, and demonstrated understanding of, equipment and vehicle maintenance	Not Specified
PHYSICAL/MEDICAL FITNESS	<ol style="list-style-type: none"> 1. Moderate 2. Is able to work while wearing appropriate Personal Protective Equipment (PPE) 	<ol style="list-style-type: none"> 1. The National Incident Management System (NIMS) Guideline for the National Qualification System (NQS) defines physical/medical fitness levels for NIMS positions. 2. PPE is mission specific and may vary by work environment; it includes hard hats, safety-toe boots, reflective vests, eye and ear protection, respirators, gloves and masks.
CURRENCY	Currently works in this position in a municipal, county, state, tribal or territorial public works department	Not Specified
PROFESSIONAL AND TECHNICAL LICENSES AND CERTIFICATIONS	License or certification in accordance with applicable regulations, based on incident needs	Not Specified



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NOTES

Nationally typed resources represent the minimum criteria for the associated component.

REFERENCES

1. FEMA, National Incident Management System (NIMS), October 2017
2. FEMA, NIMS Guideline for the National Qualification System (NQS), November 2017
3. FEMA, National Response Framework, October 2019